10p Secret

25X1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

imagery analysis report

Wellington Probable High-Explosives Fabrication and Storage Facility South Africa (TSR)

Top Secret

25X1

IAR-A065/79 OCTOBER 1979 Copy 167

25X1

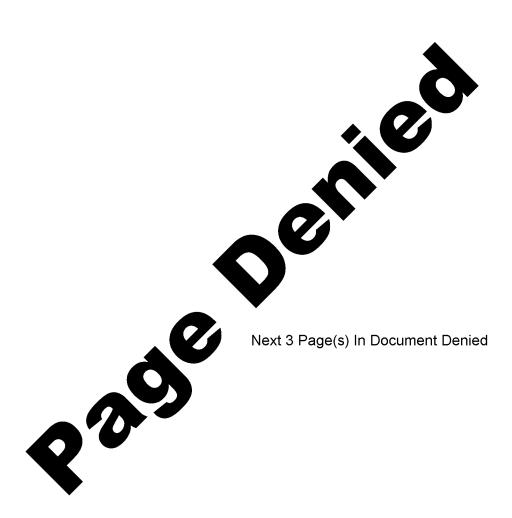


Sanitized Copy Approved for Release 2010/08/26 : CIA-RDP80T00250A000100440001-6	
Top Secret RUFF	25 X 1
	25 X 1
WELLINGTON PROBABLE HIGH-EXPLOSIVES FABRICATION	
AND STORAGE FACILITY, SOUTH AFRICA (TSR)	
1. Wellington Probable High-Explosives Fabrication and Storage Facility	25 X 1
is under construction in South Africa (Figure 1) approximately 7 nautical miles nm) north-northeast of Wellington and 65 nm northeast of Cape Town. The function of the	25 X 1
acility was determined through the analysis of construction techniques, the presence of storage	
bunkers, and the examination of available collateral information.	25X1
	25 X 1
2. (TSR) Construction of the facility was first observed on imagery of(Figure	25 X 1
1). The facility consisted of a rectangular fence-secured area of approximately 1,000 hectares. A	20/(1
storage area in the southeast corner of the facility contains ten roof-vented bunkers. On imagery of	0574
five of these bunkers appeared to be externally complete (Figure 2). The bunkers, each approximately were constructed of precast concrete arches and were then earth	25X1 25X1
covered. Access to each bunker is provided by a single, relatively small, door. There does not	20/(1
appear to be a mechanism for loading or unloading near the entrances. The bunkers will probably be both road and rail served. This area will be separately fence secured.	
3. (TSR) In the northeast area of the facility, three large buildings are in the early-to-mid	
stage of construction. One of the buildings contains a probable drive-through foundation with a	
pipeline trench extending from it (Figure 3). It appears that the building contains extra thick walls and segmented cells in the lower level. The construction is supported by an onsite batch plant.	
4. (TSR) In the support area, six large buildings, including a clerestory building, are in the	
early-to-mid stage of construction. Four other buildings, including two with saw-toothed roofs,	
are in the mid-to-late stage of construction (Figure 4).	
5. (TSR) A newly graded roadbed with wide-radius turns is being constructed between the support and storage areas. A rail spur appears to be under construction and will probably connect	
with a rail line being built just west of the facility. The rail line will connect with the main southern	
rail network to Cape Town and Somerset West.	
REFERENCES	
IMAGERY	
(TSR) All available, applicable KEYHOLE imagery acquired from	25X1
was used in the preparation of this report.	25 X 1
DOCUMENTS	
1. JCS, IR 6 880 0388 78, NC 1109162, New Armscor Facility (U), 101155Z Aug 79 (CONFIDENTIAL)	
2. NSA, X/00/10299-79, Technology/High Explosives: South Africa Constructing Probable Explosives Facility 032003Z Oct 79 (SECRET)	25 X 1
(S) Comments and queries regarding this report are welcome. They may be directed to	25X1
Middle East and Free World Division, Imagery Exploitation Group, NPIC,	25 X 1 25 X 1
	25 X 1

Top Secret RUFF

25X1

LAR-A065/79



Top Secret

Top Secret